

A mobile communication control system, which includes at least one mobile station and at least one base station, includes first through third parts. The first part measures traffic of radio channels in one or both of the above-mentioned at least one mobile station and the above-mentioned at least one base station. The second part measures a communications quality of radio channels in use. The third part determines a transmit power on a transmitting side and an information transmission bit rate on the basis of the traffic of the radio channels in use and information as to whether the transmit power on the transmitting side has reached a maximum transmit power.

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